

CLAIMS

1. A cell growth inhibitor comprising an amino acid transporter $ATB^{0,+}$ inhibitory substance as an active ingredient.
2. The cell growth inhibitor of claim 1, wherein the amino acid transporter is a Na^+ and Cl^- -driven amino acid transporter.
3. The cell growth inhibitor of claim 1, wherein the amino acid transporter is $ATB^{0,+}$.
4. The cell growth inhibitor of claim 1, wherein the amino acid transporter $ATB^{0,+}$ inhibitory substance is a substance that inhibits the transport function of the amino acid transporter $ATB^{0,+}$ by binding to the amino acid transporter $ATB^{0,+}$.
5. The cell growth inhibitor of claim 1, wherein the amino acid transporter $ATB^{0,+}$ inhibitory substance is selected from the group consisting of L-amino acids, NOS inhibitors, phenylglycine derivatives, carnitines, D-amino acids, and amino acid-based prodrugs, or the group consisting of derivative compounds thereof.
6. The cell growth inhibitor of claim 1, wherein the amino acid transporter $ATB^{0,+}$ inhibitory substance is an antibody that binds to the amino acid transporter $ATB^{0,+}$.
7. The cell growth inhibitor of claim 6, wherein the antibody that binds to the amino acid transporter $ATB^{0,+}$ has cytotoxicity.
8. The cell growth inhibitor of claim 7, wherein the cytotoxicity is antibody-dependent cell-mediated cytotoxicity (ADCC activity).
9. The cell growth inhibitor of claim 7 that is an antibody with complement-dependent cytotoxicity (CDC activity).
10. The cell growth inhibitor of claim 1, wherein the amino acid transporter $ATB^{0,+}$ inhibitory substance suppresses the expression of the amino acid transporter $ATB^{0,+}$.
11. The cell growth inhibitor of any one of claims 1 to 10 that suppresses growth of a cancer cell.

12. The cell growth inhibitor of claim 11, wherein the cancer cell is a colon cancer cell, pancreatic cancer cell, or breast cancer cell.